

***** T O P S E C R E T *****

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		ARCP (COORD)	TRUE COURSE PRIOR AFTER	ARCT (ZULU)	ON-LOAD (POUNDS)	MOR TO CONTINUE	
074							
075							
076	AR-RTE A	2520N	97	99	2046Z	48348	29554
077		13710E					
078	AR-RTE B	1918N	108	81	2212Z	51394	38931
079		16636E					
080	AR-RTE C	2120N	92	56	2351Z	57174	51740
081		15902W					
082	RTE D						

AT MISSED AR	ALTERNATE/DESTINATION-	
GRD DIST-	AIR DIST-	FUEL RMNG
1112	1153	12236
1588	1583	22631
1915	1930	16874
2362	2385	11360

25 YEAR RE-REVIEW

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083 MISSION IDENT NX8524

084 -FLIGHT DATA FOR INS PACKAGE-

085 DESTINATION INPUT

086	00	E02621034066L	E12746034067L
087	01	E02600034166L	E12625034167L
088	02	E02520034071L	E13710034072L
089	03	E02458034171L	E14012034172L
090	04	E01918034074L	E16636034075L
091	05	E01926034174L	E16927034175L
092	06	E02120034077L	#15802034000L
093	07	E02230034177L	#15528034100L
094	08	E03747034002L	#11900034003L
095	09	E03849734102L	#11456734103L
096	10	E03714034005L	#11549034006L
097	11	34105L	34106L
098	12	34010L	34011L
099	13	34110L	34111L
100	14	34013L	34014L
101	15	34113L	34114L
102	16	34016L	34017L
103	17	34116L	34117L
104	18	34021L	34022L
105	19	34121L	34122L
106	20	34024L	34025L
107	21	34124L	34125L
108	22	34027L	34030L
109	23	34127L	34130L
110	24	34032L	34033L
111	25	34132L	34133L
112	26	34035L	34036L
113	27	E02621034135L	E12746034136L
114	28	E01918034040L	E16636034041L
115	29	E02120034140L	#15802034141L
116	30	34043L	34044L
117	31	34143L	34144L
118	32	34046L	34047L
119	33	34146L	34147L
120	34	34051L	34052L
121	35	34151L	34152L
122	36	34054L	34055L
123	37	34154L	34155L
124	38	34057L	34060L
125	39	34157L	34160L
126	40	34062L	34063L
127	41	34162L	34163L

ROLL-IN OR SINGLE INS PT****

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433300 I 091515Z
FOR OXCART/CYCLONE OPS THIS IS A SCARPE HEAVEN MSG.
WX UPDATE FLT PLAN

0936

225X1

NNNN

43330 0 T 041715Z 35
FOR OXC PLANS. THIS IS

VX8524

NNNN

25X125X1
25X1

R-76
 ***** TOP SECRET *****
 001 MISSION IDENT NX8524
 002 COMPUTER RUN DATE 8 JUN 68
 003 TAKE-OFF DATE 9 JUN 68
 004 MSN/RTE START TIME 20 HR 15 MIN ZUL
 005 TURN RADIUS DATA 30.0 DEGREES BANK
 006 TAKE-OFF WEIGHT 105700 LBS
 25X107 DEPARTURE PT
 25X108 REDEPLOY KADENA TO AREA
 009 SCOPE HEAVEN FLIGHT PLAN HIGH AND FAST REDEPLOYMENT TO
 25X110 FOR NX8524
 011 CLIMB DATA TROPIC PLUS 5 DEGREES CENTIGRADE
 012 RLSG END SEGMENT FC TC WIND DFT TH VAR MH AIR END ALT MACH PC KEAS TAS GND GND
 013 LAT LONG DIR/VEL COR TEMP PRS/TRU AB SPD DST
 014 AA01 2600.9N 12823.4E CL 121 260/030 +02 123 +02 125 -01 288/302 0.76 0 392 488 511 39
 015 INS TURN POINT 2600.0N 12825.0E ROLL IN 1.7 NM PRIOR
 016 AA02 2559.9N 12826.8E CL 093 260/030 +01 094 +02 096 -01 300/315 0.76 0 302 488 517 3
 017 A301 2550.5N 13115.0E CL 094 281/056 +00 094 +02 096 -71 681/685 1.75 0 388 969 1023 152
 018 AC01 2543.9N 13248.4E CC 094 130/016 +00 094 +02 096 -59 745/750 2.90 60 388 1653 1637 84
 019 AD01 2522.3N 13648.0E CS 096 249/046 +01 097 +02 099 -70 290/305 1.89 0 395 1049 1088 218
 020 AE01 2520.0N 13710.0E CH 097 259/060 +02 099 +01 100 -31 300/316 0.88 0 329 533 590 20
 021 AF01 2513.0N 13756.0E AR 100 254/058 +03 103 +01 104 -31 300/316 0.80 0 296 485 536 42
 022 XA01 2555.1N 13227.1E CC 278 259/062 -03 275 +02 277 -33 390/408 0.85 100 288 513 454 300
 023 XA02 2618.5N 12818.2E CC 276 269/078 -01 275 +02 277 -57 409/427 0.85 100 241 487 409 225
 024 X301 2621.0N 12746.0E CS 275 268/066 -01 274 +02 276 -34 200/209 0.88 0 321 530 464 29
 025 AG01 2458.0N 14012.0E AR 097 254/058 +02 099 +01 100 -31 300/316 0.80 0 296 485 537 124
 026
 027 BA01 2424.3N 14416.8E CL 099 233/060 +03 102 +01 103 -74 681/687 1.68 0 370 923 964 225
 028 B301 2329.4N 14939.0E CC 101 283/010 +00 101 -00 101 -59 721/726 2.90 60 398 1653 1659 300
 029 B302 2223.6N 15456.2E CC 103 001/006 +00 103 -00 103 -56 729/733 2.90 60 381 1664 1652 300
 030 B303 2107.7N 16008.1E CC 105 117/020 +00 105 -03 102 -57 742/747 2.90 60 372 1660 1637 300
 031 B304 2024.8N 16246.9E CC 106 117/022 +00 106 -04 102 -56 748/753 2.90 60 365 1664 1639 155

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032 033	RLS6	END LAT	SEGMENT LONG	EC	IC	WIND DIR/VEL	DET COR	TH	VAR	MH	AIR TEMP	END ALT PRS/TRU	MACH	PC AB	KEAS	TAS	GND SPD	GND DST
034	BC01	1924.1N	16615.8E	DS	107	355/006	+00	107	-05	102	-77	290/307	1.89	0	387	1031	1031	206
035	BD01	1918.0N	16636.0E	CH	108	344/016	-01	107	-06	101	-30	300/318	0.88	0	330	534	543	20
036	BE01	1905.0N	16717.0E	AR	109	344/016	-02	107	-06	101	-32	300/318	0.80	0	296	484	492	41
037	XA01	1908.8N	16705.1E	CC	289	344/016	+01	290	-06	284	-32	378/398	0.85	100	292	514	504	12
038	XB01	1918.0N	16636.0E	DS	289	344/016	+01	290	-06	284	-30	200/211	0.88	0	334	534	525	29
039	BF01	1926.0N	16927.0E	AR	080	351/006	-01	079	-07	072	-33	300/317	0.80	0	295	493	482	125
040																		
041	CA01	1958.3N	17312.8E	CL	081	012/006	+00	081	-07	074	-73	681/685	1.68	0	371	926	923	215
042	CB01	2035.3N	17829.7E	CC	083	349/029	-01	082	-08	074	-58	720/723	2.90	60	399	1656	1655	300
043	C302	2102.6N	17611.3W	CC	085	032/020	-01	084	-09	075	-56	729/732	2.90	60	382	1664	1648	300
044	C303	2119.9N	17050.6W	CC	087	088/019	+00	087	-10	077	-55	740/744	2.90	60	375	1668	1645	300
045	C304	2127.1N	16529.1W	CC	089	130/017	+00	089	-10	079	-55	753/757	2.90	60	364	1668	1651	300
046	C305	2126.3N	16206.8W	CC	090	108/023	+00	090	-11	079	-54	760/764	2.90	60	357	1672	1646	189
047	CC01	2120.8N	15823.5W	DS	092	149/005	+00	092	-11	081	-71	290/306	1.89	0	388	1046	1041	208
048	CD01	2120.0N	15802.0W	CH	092	199/006	+01	093	-11	082	-34	300/317	0.88	0	327	530	531	20
049	CE01	2118.0N	15718.0W	AR	093	199/005	+01	094	-11	083	-36	300/317	0.80	0	293	480	480	41
050	XA01	2118.6N	15730.9W	CC	273	112/010	+00	273	-11	262	-36	393/412	0.85	100	286	510	519	12
051	XB01	2120.0N	15802.0W	DS	273	199/005	-01	272	-11	261	-35	200/212	0.88	0	326	529	527	29
052	CF01	2230.0N	15528.0W	AR	055	112/010	+01	056	-12	044	-36	300/317	0.80	0	293	480	474	125
053																		
054	DA01	2500.8N	15120.7W	CL	056	120/011	+01	057	-12	045	-72	730/735	1.86	0	389	1027	1022	272
055	DB01	2738.8N	14636.4W	CC	058	080/016	+00	058	-13	045	-55	748/753	3.10	60	396	1783	1763	300
056	DB02	3006.7N	14138.5W	CC	060	044/022	+00	060	-14	046	-54	759/763	3.10	60	384	1787	1761	300
057	DB03	3222.8N	13626.1W	CC	063	073/018	+00	063	-15	048	-54	770/774	3.10	60	374	1797	1764	300
058	DB04	3425.5N	13058.3W	CC	066	090/009	+00	066	-16	050	-52	781/786	3.10	60	365	1795	1782	300

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		END LAT	SEGMENT LONG	FC	TC	WIND DIR/VEL	DFT COR	TH	VAR	MH	AIR TEMP	END ALT PRS/TRU	MACH	PC AB	KEAS	TAS	GND SPD	GND DST
059 RL59																		
060 25X1																		
061 D305				CC	069	115/008	+00	069	-17	052	-51	791/798	3.10	60	355	1799	1789	300
062 D306				CC	072	095/009	+00	072	-17	055	-50	803/812	3.10	60	345	1803	1790	300
063 D307				CC	074	104/008	+00	074	-17	057	-50	804/813	3.10	60	339	1803	1792	12
064 INS						11900.0W	ROLL IN		2.7	NM PRIOR								
065 D308				CC	071	104/008	+00	071	-17	054	-50	804/813	3.10	60	339	1803	1790	5
066 DC01				DS	072	156/011	+00	072	-17	055	-53	600/605	2.43	0	337	1404	1398	146
067 DJ01				DS	072	201/009	+00	072	-17	055	-54	550/555	1.92	0	364	1107	1109	16
068 DE01				DS	072	201/009	+01	073	-17	056	-54	540/545	1.35	0	276	778	782	3
069 INS						11524.0W	ROLL IN		9.9	NM PRIOR								
070 INS						11506.8W	ROLL IN		9.9	NM PRIOR								
071 DE02				DS	202	201/009	+00	202	-17	185	-54	540/545	1.35	0	279	778	767	35
072 DF01				DS	202	287/015	+01	203	-16	187	-57	430/435	1.27	0	296	727	724	28
073 D301				DS	206	314/026	+03	209	-16	193	-46	200/204	0.93	0	325	546	553	43

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001
002
003
004
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006
007
008
009
010
011

DTG 40

MIN T/O FUEL 44.7

012	DTG	ACCUM DIST	SEG	ACCUM TIME	ETA	L3/HR	GROSS	FUEL	MFR	SUN	ZN	ZN/	RB	COMMENT
013		RTE-MISSION	TIME	ROUTE MISSION		P/ENG	WST	REM		ANG	MIN			
014	1	39	39	04.6	0+04.6	0+04.6	2019.6Z	38.1	99852	44.2	38.9	-3	62	0.1 299
015														
016	473	42	42	00.4	0+05.0	0+05.0	2020.0Z	36.4	99368	43.7	38.4	-3	62	0.1 328
017	322	194	194	08.9	0+13.9	0+13.9	2028.9Z	41.7	86988	31.3	26.0	0	64	0.1 330 START CC
018	237	278	278	03.1	0+17.0	0+17.0	2032.0Z	15.7	85361	29.7	24.5	2	65	0.1 331 ST DS
019	20	496	496	12.0	0+29.0	0+29.0	2044.0Z	2.9	84211	28.5	23.4	8	68	0.1 331 BOTTOM OUT
020	166	516	516	02.0	0+31.0	0+31.0	2046.0Z	7.5	83711	28.0	22.9	9	69	0.1 330 ARCP
021	124	558	558	04.7	0+35.7	0+35.7	2050.7Z	7.7	82511	26.8	21.7	10	69	0.1 326 FUEL DESC
022	253	858	858	39.6	0+39.6	1+15.4	2130.4Z	6.5	73989	18.3	13.7	14	71	0.1 156 TO KADENA
023	29	1083	1083	33.0	1+12.7	1+48.4	2203.4Z	5.5	67908	12.2	8.0	18	73	0.1 158
024	0	1112	1112	03.8	1+16.4	1+52.1	2207.1Z	3.7	67438	11.7	7.5	18	73	0.1 159 KADENA
025	1505	682	682	13.9	0+49.6	0+49.6	2104.6Z	16.7	74761	19.1	13.9	15	71	0.1 332 END AR
026	END AIR REFUEL	-	ONLOAD	48238	POUNDS.	123000			67.3	48.5	MOR TO CONTINUE	29483	LBS.	
027	1280	225	908	14.0	0+14.0	1+03.6	2118.6Z	39.4	104600	48.9	30.1	21	74	0.1 332 START CC
028	980	525	1208	10.8	0+24.9	1+14.4	2129.4Z	18.3	98023	42.3	24.6	28	76	0.1 335
029	680	825	1508	10.8	0+35.7	1+25.3	2140.3Z	17.7	91651	36.0	19.3	35	77	-0.1 334
030	380	1125	1808	11.0	0+46.7	1+36.3	2151.3Z	16.5	85613	29.9	14.3	42	78	-0.0 333
031	225	1280	1962	05.7	0+52.4	1+41.9	2156.9Z	15.8	82618	26.9	11.8	45	78	-0.0 332 ST DS

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DTG	ACCUM DIST	SEQ	ACCUM TIME	ETA	LB/HR	GROSS	FUEL	MFR	SUN	ZN	ZN/	RB	COMMENT
033	RTE-MISSION	TIME	ROUTE MISSION		P/ENG	WGT	REM		ANG	MIN			
034	20	1486	2168	12.0	1+04.3	1+53.9	2208.9Z	2.9	81468	25.8	10.6	51	77 -0.0 330 BOTTOM OUT
035	165	1506	2188	02.2	1+06.6	1+56.1	2211.1Z	6.8	80968	25.3	10.1	52	77 -0.0 330 ARCP
036	124	1547	2229	05.0	1+11.5	2+01.1	2216.1Z	11.4	79068	23.4	8.2	54	77 -0.0 330 FUEL DESC
037	29	1559	2241	01.4	0+01.4	2+02.5	2217.5Z	6.5	78763	23.1	8.0	54	77 -0.0 147 TO WAKE
038	0	1588	2270	03.3	0+04.7	2+05.9	2220.8Z	4.3	78293	22.6	7.5	54	77 -0.0 147 WAKE
039	1832	1671	2354	15.5	1+27.0	2+16.6	2231.6Z	14.5	71568	15.9	0.7	59	78 -0.0 359 END AR
040	END AIR REFUEL - ONLOAD 51432 POUNDS.					123000			67.3	54.7	MOR TO CONTINUE 38848 LBS.		
041	1617	215	2569	14.0	0+14.0	2+30.6	2245.6Z	39.4	104600	48.9	36.3	66	78 -0.1 357 START CC
042	1317	515	2869	10.9	0+24.9	2+41.5	2256.5Z	18.3	97963	42.3	30.4	74	79 -0.6 357
043	1017	815	3169	10.9	0+35.8	2+52.4	2307.4Z	17.7	91533	35.8	24.7	81	76 -3.6 352
044	717	1115	3469	10.9	0+46.7	3+03.4	2318.4Z	16.8	85437	29.7	19.2	88	36 -4.1 309
045	417	1415	3769	10.9	0+57.6	3+14.3	2329.3Z	15.7	79727	24.0	14.2	83	285 -0.1 196
046	228	1604	3958	06.9	1+04.5	3+21.1	2336.1Z	15.0	76270	20.6	11.1	79	280 -0.0 190 ST DS
047	20	1812	4166	12.0	1+16.5	3+33.2	2348.1Z	2.9	75120	19.4	9.9	73	279 -0.0 187 BOTTOM OUT
048	165	1832	4186	02.3	1+18.8	3+35.4	2350.4Z	6.5	74620	18.9	9.4	72	279 -0.0 186 ARCP
049	124	1873	4226	05.	1+23.9	3+40.5	2355.5Z	6.1	73420	17.7	8.2	70	279 -0.0 185 FUEL DESC
050	29	1885	4239	01.4	0+01.4	3+41.9	2356.9Z	6.0	73138	17.4	8.0	70	279 -0.0 6 TO HICKAM
051	0	1915	4268	03.3	0+04.7	3+45.2	0000.2Z	4.3	72668	17.0	7.5	70	279 -0.0 7 HICKAM
052	2086	1998	4352	15.8	1+39.7	3+56.4	0011.4Z	14.2	65920	10.2	0.8	65	276 -0.0 220 END AR
053	END AIR REFUEL - ONLOAD 57080 POUNDS.					123000			67.3	61.9	MOR TO CONTINUE 51586 LBS.		
054	1814	272	4625	16.0	0+16.0	4+12.4	0027.4Z	40.1	101600	45.9	40.5	58	274 0.1 217 START CC
055	1514	572	4925	10.2	0+26.2	4+22.6	0037.6Z	17.7	95567	39.9	34.8	51	273 0.1 215
056	1214	872	5225	10.2	0+36.4	4+32.8	0047.8Z	16.9	89811	34.1	29.3	45	273 0.1 213
057	914	1172	5525	10.2	0+46.6	4+43.0	0058.0Z	16.0	84370	28.7	24.1	38	275 0.1 212
058	614	1472	5825	10.1	0+56.7	4+53.1	0108.1Z	15.3	79212	23.5	19.2	32	277 0.1 211

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DTG	ACCUM RTE-MISSION	DIST	SEG TIME	ACCUM ROUTE	TIME MISSION	ETA	LB/HR P/ENG	GROSS WGT	FUEL REM	MFR	SUN ANG	ZN	ZN/ MIN	R3	COMMENT
059 060															
061	314	1772	6125	10.1	1+06.8	5+03.2	0118.2Z	14.6	74308	18.6	14.5	25	281	0.1	212
062	14	2072	6425	10.1	1+16.8	5+13.2	0128.2Z	13.8	69664	14.0	10.1	19	285	0.1	213
063	2	2084	6436	00.4	1+17.2	5+13.6	0128.6Z	13.4	69485	13.8	10.0	19	285	0.1	211
064															
065	175	2089	6442	00.2	1+17.4	5+13.8	0128.8Z	12.1	69404	13.7	9.9	19	285	0.1	214 BEGIN DS
066	29	2236	6588	06.3	1+23.7	5+20.1	0135.1Z	3.3	68714	13.0	9.2	16	287	0.1	215 ENTER SOA
067	13	2252	6604	00.9	1+24.6	5+21.0	0135.9Z	3.3	68614	12.9	9.1	15	287	0.1	215
068	9	2255	6608	00.3	1+24.8	5+21.2	0136.2Z	0.4	68610	12.9	9.1	15	287	0.1	214 CURRANT VOR
069															
070															
071	71	2290	6643	02.7	1+27.6	5+24.0	0138.9Z	0.5	68564	12.9	9.0	14	288	0.1	85
072	43	2319	6671	02.4	1+29.9	5+26.3	0141.3Z	14.4	67414	11.7	7.9	14	288	0.1	85 CROSSTUNNEL
073	0	2362	6715	04.7	1+34.7	5+31.0	0146.0Z	2.4	67044	11.3	7.5	13	289	0.1	80 HIGH CONE

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	ARCP (COORD)	TRUE COURSE PRIOR AFTER	ARCT (ZULU)	ON-LOAD (POUNDS)	MOR TO CONTINUE	AT MISSED AR GRD DIST-	ALTERNATE/DESTINATION- AIR DIST-	FUEL RMNG
074 075								
076 AR-RTE A		97 99	2046Z	48238	29483	1112	1175	11738
077								
078 AR-RTE B		108 81	2211Z	51432	38848	1588	1584	22593
079								
080 AR-RTE C		92 56	2350Z	57080	51686	1915	1929	16968
081								
082 RTE D						2362	2383	11344

***** T O P S E C R E T *****

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083 MISSION IDENT NX8524

084 -FLIGHT DATA FOR INS PACKAGE-

085 DESTINATION INPUT

086	00	E02621004066L	E12746004067L
087	01	E02600004166L	E12825004167L
088	02	E02520004071L	E13710004072L
089	03	E02450004171L	E14012004172L
090	04	E01918004074L	E16636004075L
091	05	E01926004174L	E16927004175L
092	06	E02120004077L	W15802004000L
093	07	E02230004177L	W15528004100L
094	08	E03747004002L	W11900004003L
095	09	E03849904102L	W11455704103L
096	10	E03714004005L	W11549004006L
097	11	04105L	04106L
098	12	04010L	04011L
099	13	04110L	04111L
100	14	04013L	04014L
101	15	04113L	04114L
102	16	04016L	04017L
103	17	04116L	04117L
104	18	04021L	04022L
105	19	04121L	04122L
106	20	04024L	04025L
107	21	04124L	04125L
108	22	04027L	04030L
109	23	04127L	04130L
110	24	04032L	04033L
111	25	04132L	04133L
112	26	04035L	04036L
113	27	E02621004135L	E12746004136L
114	28	E01918004040L	E16636004041L
115	29	E02120004140L	W15802004141L
116	30	04043L	04044L
117	31	04143L	04144L
118	32	04046L	04047L
119	33	04146L	04147L
120	34	04051L	04052L
121	35	04151L	04152L
122	36	04054L	04055L
123	37	04154L	04155L
124	38	04057L	04060L
125	39	04157L	04160L
126	40	04062L	04063L
127	41	04162L	04163L

ROLL-IN OR SINGLE INS PT****

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